ABSTRACT

A system (5) for configuring a computer network route includes a user interface for providing a configuration interface for a user, a configuration manager (52) for providing configuration services for the user interface, a routing information protocol (RIP) interface (54), a Zebra daemon (56) for managing a route, an RIP daemon (57) for performing RIP, and a kernel routing table (58) for recording routing information of the system. The daemon communicates with the configuration manager through the RIP interface, and communicates with the RIP daemon by exchanging information. The RIP daemon communicates with the configuration manager through the RIP interface. A related method for configuring a route is also provided.